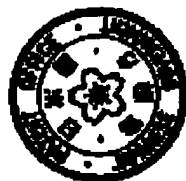


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(19)

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(11) Publication number:

Generated Document

PATENT ABSTRACTS OF JAPAN

(51) Intl. Cl.: B29D 17/00

(21) Application number: 55072969

(22) Application date: 30.05.80

(30) Priority:

(43) Date of application publication: 23.12.81

(84) Designated contracting states:

(71) Applicant: TOPPAN PRINTING CO LTD

(72) Inventor: FUJITA TOSHIJI  
SAITO AKIHIDE

(74) Representative:

(54) MANUFACTURING  
DEVICE FOR HIGH-  
DENSITY INFORMATION  
RECORDING CARRIER

(57) Abstract:

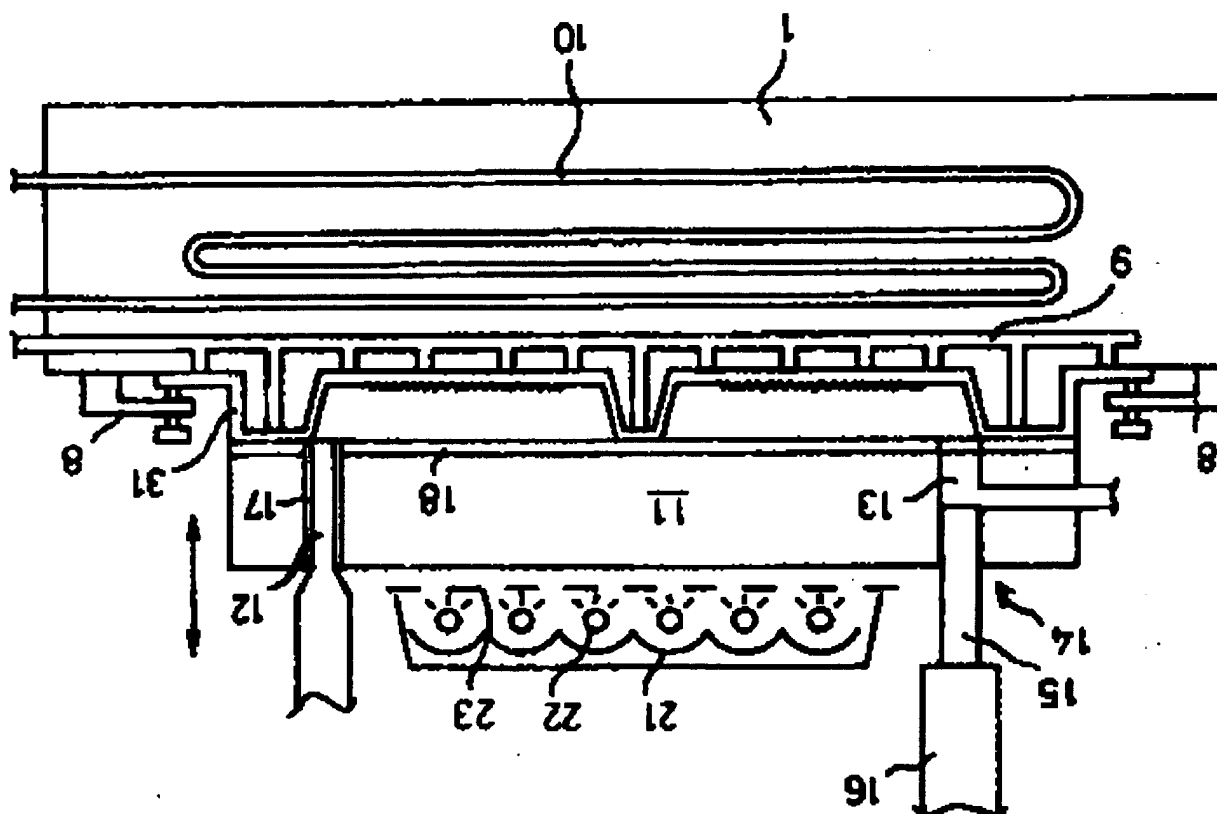
PURPOSE: To obtain the titled device, in which a resin injecting hole coated with an ultraviolet shielding material and an air vent with a valve device are mounted at the fixed locations of the second mold transmitting ultraviolet rays and which can acquire a recording carrier with no strain, etc. in a short time,

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economizing the material cost, etc.

CONSTITUTION: A stamper 31 is mounted to a drag 1 by means of a mounting member 8, and sucked under vacuum and fast stuck and fixed, a cope 11 and an ultraviolet irradiating device 21 are let fall and the cope 11 and the drag 1 are contacted by proper pressure. A disc molding space taking discoid shapes of the concave sections of the stamper 31 is sucked under vacuum by actuating a valve device 14 of an air vent 13, the disc molding space is brought to a vacuum condition and the vent 13 is closed, ultraviolet hardening type resin is injected through a resin injecting hole 12, shutters 23 are opened and ultraviolet rays are irradiated. The shutters 23 are closed after resin hardens, the cope 11 and the ultraviolet irradiating device 21 are elevated and a molded disc is extracted from the stamper 31.

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